

ABSTRACT

A self-dampening ink composition and methods for lithographic printing using a single fluid lithographic ink are provided in the invention in which the composition comprises glycerol in an amount greater than 0 to about 10 percent by weight, a nonionic surfactant with an HLB value of about 8 to about 20 in an amount from about 0.25 to about 2 percent by weight, and water in an amount of about 20 to about 50 percent by weight.